
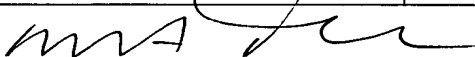


Please type a plus sign (+) inside this box ☐

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. M4065.0184/P184-A	
		First Inventor Alan G. Wood	
		Title SEMICONDUCTOR DEVICE PACKAGE, etc.	
(Only for new nonprovisional applications under 37 CFR 1.53(b))		Express Mail Label No.	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Box Patent Application Commissioner for Patents Washington, DC 20231	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 16] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 5]</p> <p>5. Oath or Declaration [Total Pages 3] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</p>	
		ACCOMPANYING APPLICATIONS PARTS	
		<p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS) w/PTO/SB/08 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: Copy of Power of Attorney by Assignee and Certificate by Assignee Under 37 CFR 3.73(b) from prior application</p>	
<p>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</p> <p><input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 09/594,510</p> <p>Prior application information: Examiner C. Chu Group / Art Unit: 2815</p> <p>For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p>			
19. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		 24998	
		or <input checked="" type="checkbox"/> Correspondence address below	
Name	Mark J. Thronson Dickstein Shapiro Morin & Oshinsky LLP		
Address	2101 L Street, N.W.		
City	Washington	State	D.C.
Country	U.S.	Zip Code	20037-1526
	Telephone	202-775-4742	Fax 202-887-0689
Name (Print/Type)	Mark J. Thronson	Registration No. (Attorney/Agent)	33,082
Signature			Date August 14, 2001

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2001</h2> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision.</p>		Complete if Known	
TOTAL AMOUNT OF PAYMENT (\$) 710.00		Application Number New	Filing Date August 16, 2001
		First Named Inventor Alan G. Wood	Prior Examiner Name C. Chu
		Prior Group Art Unit 2815	Attorney Docket No. M4065.0184/P184-A

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																																																																													
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> Deposit Account Number 04-1073 </div> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> Deposit Account Name Dickstein Shapiro Morin & Oshinsky LLP </div> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed</p> <p><input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>	<p>3. ADDITIONAL FEES</p> <table style="width: 100%; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37CFR 1.129(b))</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;"> SubTOTAL (3) (\$) 0 </td> </tr> </tbody> </table>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1,390	218	695	Extension for reply within fourth month		128	1,890	228	945	Extension for reply within fifth month		119	310	219	155	Notice of Appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,240	241	620	Petition to revive - unintentional		142	1,240	242	620	Utility issue fee (or reissue)		143	440	243	220	Design issue fee		144	600	244	300	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))		149	710	249	355	For each additional invention to be examined (37CFR 1.129(b))		179	710	279	355	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____						SubTOTAL (3) (\$) 0				
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																									
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																											
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																										
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																										
139	130	139	130	Non-English specification																																																																																																																																																																																										
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																										
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																										
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																										
115	110	215	55	Extension for reply within first month																																																																																																																																																																																										
116	390	216	195	Extension for reply within second month																																																																																																																																																																																										
117	890	217	445	Extension for reply within third month																																																																																																																																																																																										
118	1,390	218	695	Extension for reply within fourth month																																																																																																																																																																																										
128	1,890	228	945	Extension for reply within fifth month																																																																																																																																																																																										
119	310	219	155	Notice of Appeal																																																																																																																																																																																										
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																																										
121	270	221	135	Request for oral hearing																																																																																																																																																																																										
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																										
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																										
141	1,240	241	620	Petition to revive - unintentional																																																																																																																																																																																										
142	1,240	242	620	Utility issue fee (or reissue)																																																																																																																																																																																										
143	440	243	220	Design issue fee																																																																																																																																																																																										
144	600	244	300	Plant issue fee																																																																																																																																																																																										
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																										
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																										
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																										
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																										
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																										
149	710	249	355	For each additional invention to be examined (37CFR 1.129(b))																																																																																																																																																																																										
179	710	279	355	Request for Continued Examination (RCE)																																																																																																																																																																																										
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																										
Other fee (specify) _____																																																																																																																																																																																														
SubTOTAL (3) (\$) 0																																																																																																																																																																																														
<p>1. BASIC FILING FEE</p> <table style="width: 100%; font-size: x-small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355</td><td>Utility filing fee</td><td>710.00</td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="5" style="text-align: right;">SubTOTAL (1) (\$)</td> <td>710.00</td> </tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table style="width: 100%; font-size: x-small;"> <thead> <tr> <th></th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims 11 -20** =</td> <td>0</td> <td>X</td> <td></td> </tr> <tr> <td>Independent Claims 1 -3** =</td> <td>0</td> <td>X</td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <table style="width: 100%; font-size: x-small; margin-top: 10px;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>80</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>109</td><td>80</td><td>209</td><td>40</td><td>** Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr> <tr> <td colspan="5" style="text-align: right;">SubTOTAL (2) (\$)</td> <td>0</td> </tr> </tbody> </table> <p style="font-size: x-small; margin-top: 5px;">**or number previously paid, if greater; For Reissues, see above</p>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	101	710	201	355	Utility filing fee	710.00	106	320	206	160	Design filing fee		107	490	207	245	Plant filing fee		108	710	208	355	Reissue filing fee		114	150	214	75	Provisional filing fee		SubTOTAL (1) (\$)					710.00		Extra Claims	Fee from below	Fee Paid	Total Claims 11 -20** =	0	X		Independent Claims 1 -3** =	0	X		Multiple Dependent				Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	18	203	9	Claims in excess of 20	102	80	202	40	Independent claims in excess of 3	104	270	204	135	Multiple dependent claim, if not paid	109	80	209	40	** Reissue independent claims over original patent	110	18	210	9	** Reissue claims in excess of 20 and over original patent	SubTOTAL (2) (\$)					0	<p>SUBMITTED BY</p> <table style="width: 100%; font-size: x-small;"> <tr> <td style="width: 40%;">Name (print/type) Mark J. Thronson</td> <td style="width: 20%;">Registration No. (Attorney/Agent) 33,082</td> <td style="width: 20%;">Telephone (202) 775-4742</td> <td style="width: 20%;">Complete (if applicable)</td> </tr> <tr> <td>Signature </td> <td>Date August 15, 2001</td> <td colspan="2"></td> </tr> </table>	Name (print/type) Mark J. Thronson	Registration No. (Attorney/Agent) 33,082	Telephone (202) 775-4742	Complete (if applicable)	Signature	Date August 15, 2001																																																																																	
Large Entity		Small Entity		Fee Description			Fee Paid																																																																																																																																																																																							
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																											
101	710	201	355	Utility filing fee	710.00																																																																																																																																																																																									
106	320	206	160	Design filing fee																																																																																																																																																																																										
107	490	207	245	Plant filing fee																																																																																																																																																																																										
108	710	208	355	Reissue filing fee																																																																																																																																																																																										
114	150	214	75	Provisional filing fee																																																																																																																																																																																										
SubTOTAL (1) (\$)					710.00																																																																																																																																																																																									
	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																											
Total Claims 11 -20** =	0	X																																																																																																																																																																																												
Independent Claims 1 -3** =	0	X																																																																																																																																																																																												
Multiple Dependent																																																																																																																																																																																														
Large Entity		Small Entity		Fee Description																																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																											
103	18	203	9	Claims in excess of 20																																																																																																																																																																																										
102	80	202	40	Independent claims in excess of 3																																																																																																																																																																																										
104	270	204	135	Multiple dependent claim, if not paid																																																																																																																																																																																										
109	80	209	40	** Reissue independent claims over original patent																																																																																																																																																																																										
110	18	210	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																										
SubTOTAL (2) (\$)					0																																																																																																																																																																																									
Name (print/type) Mark J. Thronson	Registration No. (Attorney/Agent) 33,082	Telephone (202) 775-4742	Complete (if applicable)																																																																																																																																																																																											
Signature	Date August 15, 2001																																																																																																																																																																																													